



ENTERED

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,802A

DATE: 04/22/2002
TIME: 14:58:52

Input Set : A:\Seq. No. 09 889,802 Sequence Listing.txt
Output Set: N:\CRF3\04222002\I889802A.raw

4 <110> APPLICANT: Kreutzer Dr., Roland
5 Limmer Dr., Stephan
7 <120> TITLE OF INVENTION: Method and medicament for inhibiting the expression of a
given name
9 <130> FILE REFERENCE: 400968
11 <140> CURRENT APPLICATION NUMBER: US/09/889,802A
C--> 12 <141> CURRENT FILING DATE: 2002-01-15
14 <150> PRIOR APPLICATION NUMBER: 199 03 713.2
15 <151> PRIOR FILING DATE: 1999-01-30
17 <150> PRIOR APPLICATION NUMBER: 199 56 568.6
18 <151> PRIOR FILING DATE: 1999-11-24
20 <160> NUMBER OF SEQ ID NOS: 8
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 45
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
31 T7 RNA Polymerase promoter
33 <400> SEQUENCE: 1
34 ggaattctaa tacgactcac tatagggcga tcagatctt agaag 45
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 50
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
45 SP6 RNA Polymerase promoter
47 <400> SEQUENCE: 2
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53 <211> LENGTH: 340
54 <212> TYPE: RNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds
59 to a sequence from the positive control DNA of the HeLa Nuclear Extract
60 in vitro transcription kit from Promega
62 <400> SEQUENCE: 3
63 ucagaucuu agaagcuuua augcgguagu uuaucacagu uaaaugcua acgcagucag 60
64 gcaccggugua uggaaucuuaa caauggcguc auggucaucc ucggcaccgu cacccuggau 120
65 gcuguaggca uaggcuuggu uaugccggua cuccggggcc ucuugcggga uaucguccau 180
66 uccgacacca ucggccaguca cuuaggcgug cuugcagcgec uuaauugcguu gaugcaauuu 240

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67 cuaugcgcac cccuucucgg agcacugucc gaccgcuuug gcccggccc aguccugcuc 300
 68 cccuucgcuac uuggagccac uaucgacuac gcgaucaugg 340
 72 <210> SEQ ID NO: 4
 73 <211> LENGTH: 363
 74 <212> TYPE: DNA
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: Description of the artificial sequence: DNA which corresponds
 79 to a sequence from the positive control DNA of the HeLa Nuclear Extract
 80 in vitro transcription kit from Promega
 82 <400> SEQUENCE: 4
 83 tcagatctt agaaatgtt atgcggtagt ttatcacagt taaaattgcta acgcaggctag 60
 84 gacccgtgt tggaaatctaa caatgcgtc atcgcatcc tcggcaccgt caccctggtat 120
 85 gctgttagggc taggcggatgt tatggcggtt ctggccggcc tcttgcggga tatgtccat 180
 86 tcggacacaga tcggcaggta ctatggcggtt ctgcatacgcc tatatgcgtt gatgcattt 240
 87 ctatgcgcac ccgttctgg agcaactgtcc gaccgtttt gccggccggc agtcctgtctc 300
 88 gtcgttgtac ttggagccac ttcgtactac gcgatcatgg cgaccacacc cgtcgttg 360
 89 atc 363
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 94 <211> LENGTH: 315
 95 <212> TYPE: RNA
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: Description of the artificial sequence: Sequence from the YFP
 gene
 101 <400> SEQUENCE: 5
 102 auggugagca aggccgagga gcuguucacc gggguggugc ccauccuggu cgagcuggac 60
 103 ggcgcacuua accggccaca guucagcug ugccccggagg gcgaggccgc ugccccacc 120
 104 ggcacucgca cccuugaagu caucggcacc accggcaacg ugccccggc cuggccccc 180
 105 cucugacaca cccugacca cggcugcugc ugcuuucagcc gcuacccggc ccacauaaga 240
 106 cagcagcagac ucuucaaguc cgccauagcc gaaggcuacg uccaggagcg caccauuc 300
 107 uucaaggaggc acggc 315
 111 <210> SEQ ID NO: 6
 112 <211> LENGTH: 52
 113 <212> TYPE: DNA
 114 <213> ORGANISM: Artificial Sequence
 116 <220> FEATURE:
 117 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
 118 T7 RNA Polymerase promoter, complementary region to the YFP gene
 120 <400> SEQUENCE: 6
 121 gggaaatcttaa tacgacttacatataggcgat atggtagca agggcgaggac 52
 125 <210> SEQ ID NO: 7
 126 <211> LENGTH: 53
 127 <212> TYPE: DNA
 128 <213> ORGANISM: Artificial Sequence
 130 <220> FEATURE:
 131 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
 SP6 RNA Polymerase
 132 promoter, complementary region to the YFP gene
 134 <400> SEQUENCE: 7
 135 gggatccat taggtgacac tatagaatac gccgtcgatcc ttgaagaaga tgg 53

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139 <210> SEQ ID NO: 8
140 <211> LENGTH: 21
141 <212> TYPE: RNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds to a sequence
146 from the YFP gene
148 <400> SEQUENCE: 8
149 ucgagcugga cggcgacqua a

21

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/22/2002
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 34
Seq#:2; Line(s) 48
Seq#:3; Line(s) 63,64,65,66,67,68
Seq#:4; Line(s) 83,84,85,86,87,88,89
Seq#:5; Line(s) 102,103,104,105,106,107
Seq#:6; Line(s) 121
Seq#:7; Line(s) 131,135
Seq#:8; Line(s) 145,149

VERIFICATION SUMMARY DATE: 04/22/2002
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Input Set : A:\Ser. No. 09 889,802 Sequence Listing.txt
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date